IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2003

International quiet and disturbed days

Quietest days	1 – 5 :	31	5A	16A	27A	4A
	6 – 10 :	10A	11A	26A	15A	3A
Most disturbed days	1 – 5 :	18	21	22	1	23

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5+	5o	4+	4+	5+	3o	3+	5+	36o	39	1.4
2	4o	3+	3+	3−	3−	4−	4+	4o	28o	21	1.1
3	3o	3+	3−	3o	2−	2+	3o	3+	22+	14	0.8
4	1+	2−	3−	2o	1−	2+	3+	3+	17+	10	0.5
5	3o	1o	1o	1o	1o	1o	2−	3o	13−	7	0.4
6	6−	5+	6−	4−	4−	2o	2o	2+	30+	32	1.3
7	1o	2−	2−	2o	4o	5o	7−	5o	27o	32	1.3
8	5o	5+	5−	4+	3o	4o	4+	3+	34o	33	1.3
9	2+	2+	3+	3−	3−	2+	3o	4o	23−	14	0.8
10	4o	2−	2o	2o	2o	2−	2+	2−	17+	9	0.5
11	2−	2o	2−	2−	2+	2+	3o	3+	18o	10	0.5
12	4−	4o	5−	4o	4+	4o	3+	3o	31o	26	1.2
13	3o	4+	3−	2−	3−	2o	3−	4−	23−	15	0.8
14	3o	3+	3+	2o	2+	3−	3+	3o	23o	14	0.8
15	2+	2o	2+	2o	2+	3+	3−	3+	20+	11	0.6
16	3−	2+	2−	2−	3−	3−	2−	1o	16+	8	0.5
17	1−	0+	0+	0+	5−	4o	4+	5+	20o	20	1.0
18	6−	6+	7o	7−	7o	7+	6+	6o	52+	108	1.9
19	6−	4−	3−	2+	2o	3+	3−	2o	24+	19	1.0
20	1o	3o	3o	2−	3−	3+	3o	5o	23−	17	0.9
21	4+	5−	6o	4+	5+	6−	6o	6o	42+	58	1.7
22	5+	5o	5−	5−	6−	5o	5−	4+	39+	46	1.5
23	4o	5+	6−	5−	5−	4o	3+	3+	35o	36	1.4
24	3o	3o	5−	3+	3+	2+	4+	3−	27−	20	1.0
25	4o	5−	4+	3o	3o	3+	2o	2+	27−	20	1.0
26	4−	1+	1−	2+	2o	3−	3−	3o	18+	11	0.6
27	2o	2o	2o	2o	2o	2+	3−	3−	18−	8	0.5
28	3+	3+	3+	4+	3−	3+	3o	3o	26+	18	1.0
29	1o	1+	1+	3o	3o	4−	5o	3−	21o	16	0.9
30	4o	4+	2+	3−	2+	2+	2o	1+	21+	14	0.8
31	1+	2o	2−	2−	2o	2−	2o	1o	13+	6	0.3
									Mean	23	0.95

Preliminary sudden commencements: 17 d 14 h 21 m
19 d 17 h 20 m

Editor: GeoForschungsZentrum Potsdam
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany